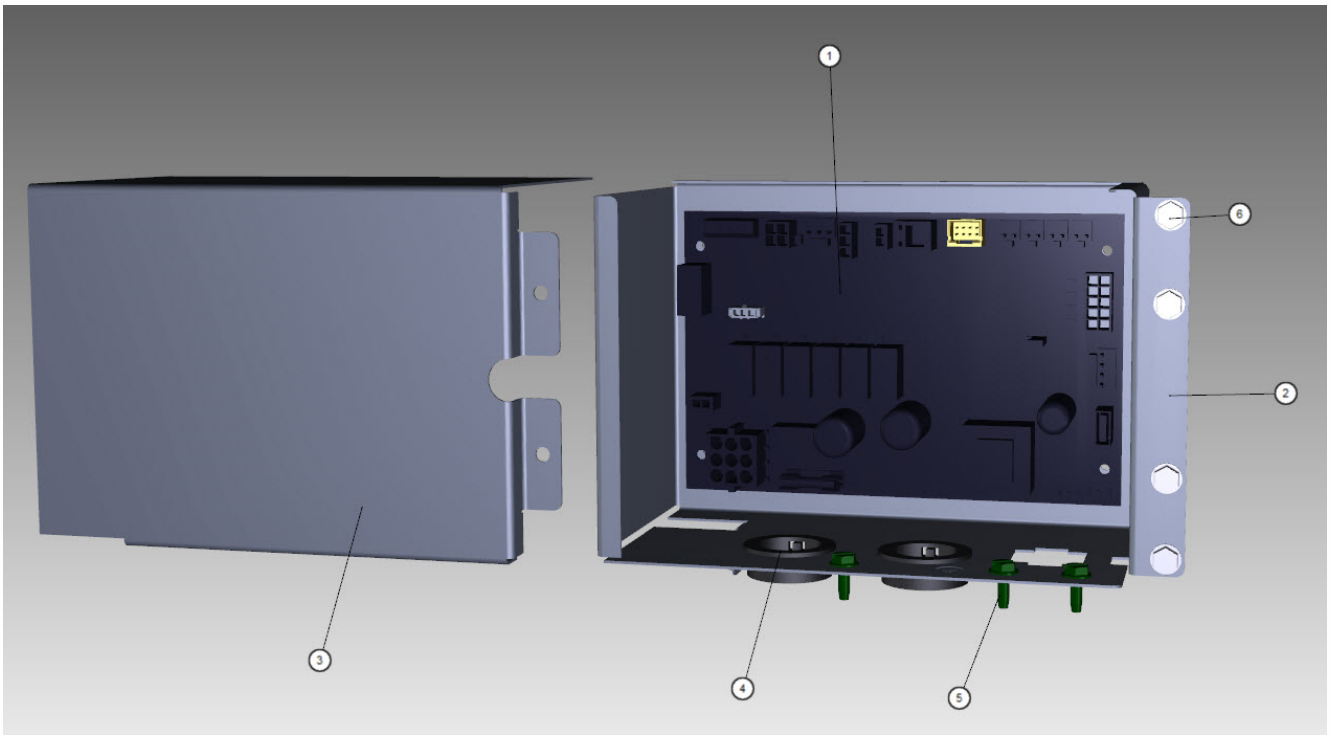
IBF0820C Indigo NXT, CVDF0900

IBF0820C - Control Box



IBF0820C Indigo NXT, CVDF0900

IBF0820C - Control Box

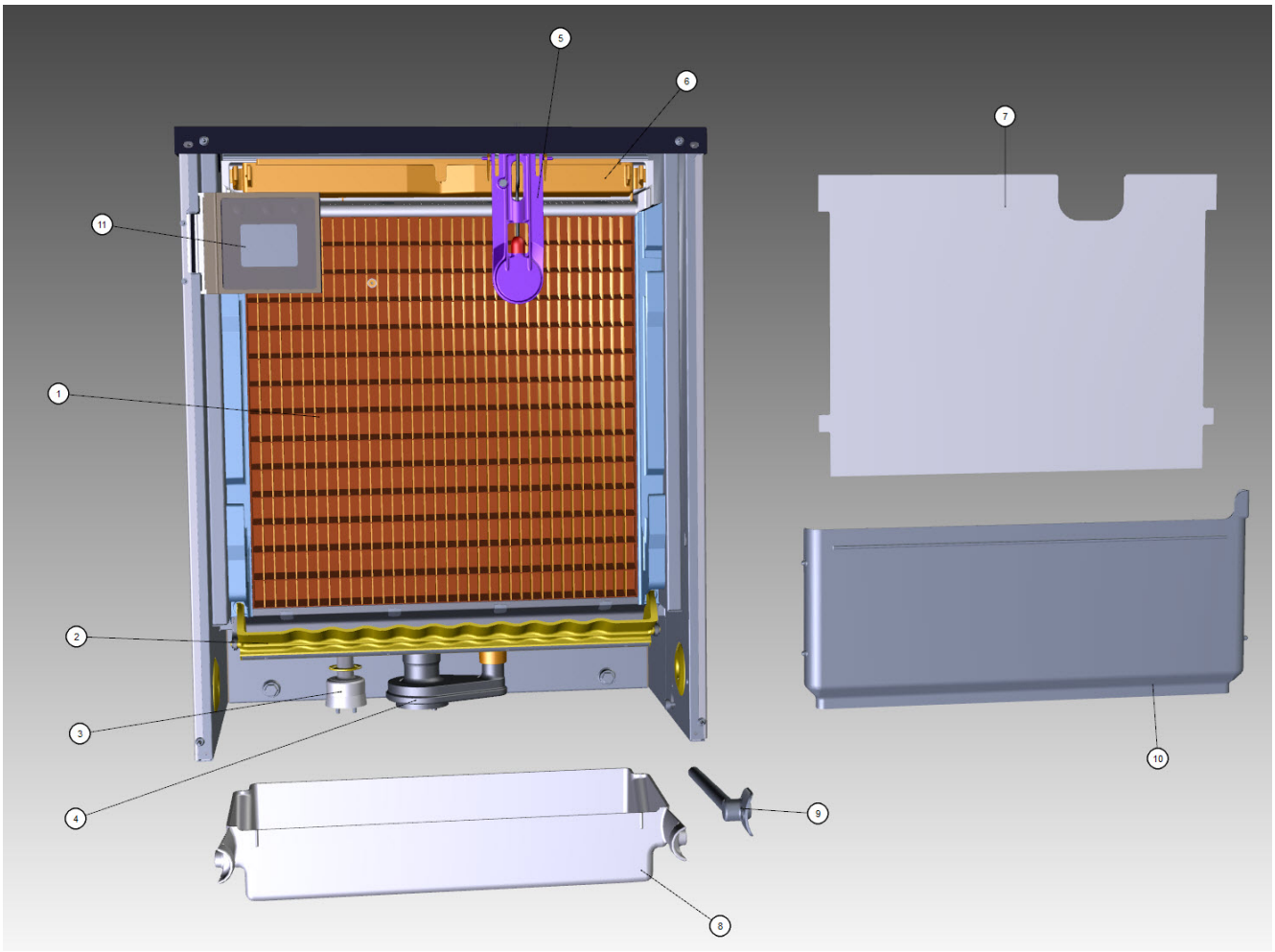
#	PART #	DESCRIPTION	QTY	Note
1	000015208	Control Board - USE UP on IF, IT or IBF Only		[1]
1a	000015009	Ceramic Fuse - 6.3A		
2	000013004	Control Box		
3	000010456	Control Box Cover		
4	2500029	Bushing - 1.125" OD x 0.75" ID		
5	5202169	Screw - #10-24 x 0.5" Ground		
6	5202069	Screw - #10-24 x 0.5" HEX		
7	4302253	Control Board Mounting Supports		
8	000007469	Wiring Harness - Compressor Compartment		
9	2000773	Wiring Harness - Control Box		
10	2033013	Power Cord - 115V		

PART NOTES:

[1] - Used on IndigoNXT Models - IF, IT IBF, IBT Only

IBF0820C Indigo NXT, CVDF0900

IBF0820C - Evaporator Compartment



IBF0820C Indigo NXT, CVDF0900

IBF0820C - Evaporator Compartment

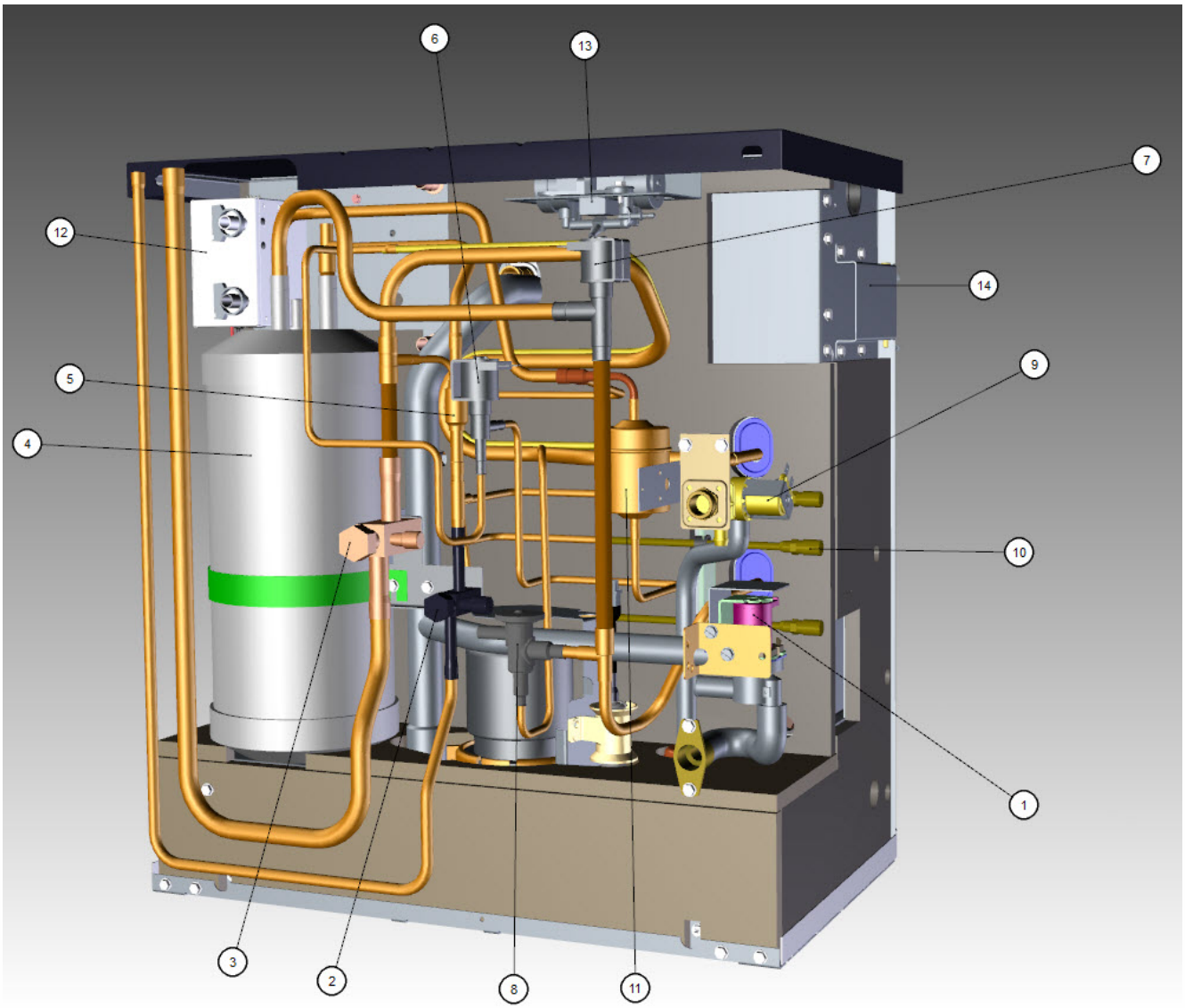
#	PART #	DESCRIPTION	QTY	Note
1	000002784	Evaporator - Half Dice Cube		
2	000002056	Ice Damper Assembly		
3	000016053	Water Level Probe		[1]
3a	000007099	Wire - Control Box to Probe		[2]
3b	000007053	Water Level Probe - Holder		
3c	5202099	Screw - #10-24 x 0.5" PHIL		[3]
3d	000007847	Mounting Bracket		
4		Water Pump		
4a	8252269	Water Pump - 115V/60 Hz		[4]
4b	8252709	Water Pump - 230V/50-60 Hz		[4]
4c	000001202	Water Pump Mount		
5	000015292	Ice Thickness Control Probe		[5]
6	7602193	Water Distribution Tube - 30"		
6a	5004649	O-Rings - 0.675"		
6b	000013056	Fitting Bracket		
6c	4014693	Fitting		
7	000015002	Splash Shield Assembly		
8	000007482	Water Trough - IB		
8a	000007619	Trough Mount		
8b	000011117	Trough Support		
8c	5429139	Hex Nut - #8-32 Brass		[6]
8d	000005043	Screw - #12-16 x 0.5"		[6]
9	000014713	Thermostat Probe with Bracket		
9a	5000013	Thumbscrew - #8-32 x 0.375"		
10	4000603	Bottom Splash Shield		
10a	5000453	Wing-head Mounting Stud		
10b	5650853	ReceptacleWing-head		
11	000013927	Touch Screen Housing Assembly - IB		
11a	000013029	Mounting Bracket - Touch Screen - IB		
11b	000007542	Pin - Touch Screen - IB		
12		Evaporator Frames		
12a	000002786	Evaporator Top Frame Assembly		[7]
12b	000002787	Evaporator Bottom Frame Assembly		
12c	5429139	Hex Nut - #8-32 Brass		
13	5004799	Thumbscrew SS - #8-32 x 0.375"		
14	000001756	Magnetic Bin Switch		
14a	000014038	Bin Switch Wiring Harness		
14b	000001421	Bin Switch Covers		

PART NOTES:

[1] - Includes probe and wire.
[2] - No Longer Available -must order Water Level Probe for new wire
[3] - Mount Water Level Probe Holder
[4] - Includes o-rings.
[5] - Includes ice thickness probe, clip and washer.
[6] - Secures Trough Support
[7] - Includes top frame disks and hex nuts.

IBF0820C Indigo NXT, CVDF0900

IBF0820C - Refrigeration Compartment



IBF0820C Indigo NXT, CVDF0900

IBF0820C - Refrigeration Compartment

#	PART #	DESCRIPTION	QTY	Note
1a	000014062	Water Dump Valve - 115V/60 Hz		
1b	000014063	Water Dump Valve - 208-230V/50-60 Hz		
2	8373293	Manual Shut-off Valve - 0.375"		
2a	4007403	Valve Insulation Boot - Body		
2b	8373023	Valve Cap		
3	8373303	Manual Shut-off Valve - 0.625"		
3a	4007403	Valve Insulation Boot - Body		
3b	8373023	Valve Cap		
4	7629593	Receiver		
5	8373149	Magni-Check Valve - 0.375"		
6		Liquid Line Solenoid Valve		
6a	000007033	Solenoid Valve 0.25" x 0.25" Including 115V/60 Hz Electrical Coil		[1]
6b	000005156	Solenoid Valve Coil Only - 115V/60 Hz		
6c	000007032	Solenoid Valve 0.25" x 0.25" Including 208-230V/50-60 Hz Electrical Coil		[1]
6d	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
7		Cool Vapor Valves		
7a	000007016	Solenoid Valve 0.5" x 0.5" Including 115V/60 Hz Electrical CoilDanfoss		[2]
7b	000005156	Solenoid Valve Coil Only - 115V/60 Hz		
7c	000007015	Solenoid Valve 0.5" x 0.5" Including 208-230V/50-60 Hz Electrical Coil		[2]
7d	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
8	7602253	Expansion Valve		
8a	7600803	Insulation Boot - Valve Body		
8b	4000923	Insulation Boot - Bulb		
9a	000009123	Water Inlet Valve - 115V/60 Hz/1 Ph		[3]
9b	000009122	Water Inlet Valve - 208-230V/50-60 Hz		[3]
10	8373253	Access Valve - 6.0" L		
10a	7626843	Valve Cores		
10b	5650753	Caps for Receiver Service Valve		
11	8930249	Drier - 0.25"		
12	K00454	LuminIce II - Bulb		
13		Air Assist Pump		
13a	000007222	Air Assist - 115V		
13b	000007223	Air Assist - 230V		
13c	000013014	Mounting Bracket		
13d	4011739	Air Manifold		
14	000013029	Mounting Bracket - Touch Screen - IB		
15	000008024	Dump Valve Outlet Vinyl Tubing		
16	000005423	Female Wing Adapter - 0.5"		
17	5650529	Clamp - Expansion Valve Bulb		
17a	3000503	Strap - Expansion Valve Bulb - 0.5"		
18	000007466	Receiver Strap		
19	000007465	Mounting Bracket - Receiver		[4]
20	000007464	Service Valve Bracket		[5]
21	000015573	Thermistor with Spring Clips		

IBF0820C Indigo NXT, CVDF0900

IBF0820C - Refrigeration Compartment

#	PART #	DESCRIPTION	QTY	Note
22	000008635	Drip Bracket		
23	000007412	Molded Vinyl Tube		[6]
24	4000873	Water Inlet Fitting		
24a	5000383	Lock Nut - 1.25"		
24b	000007414	Molded Vinyl Tube - Water Inlet Valve to Base		
25	K00172	S-Trap 0.625"		

PART NOTES:

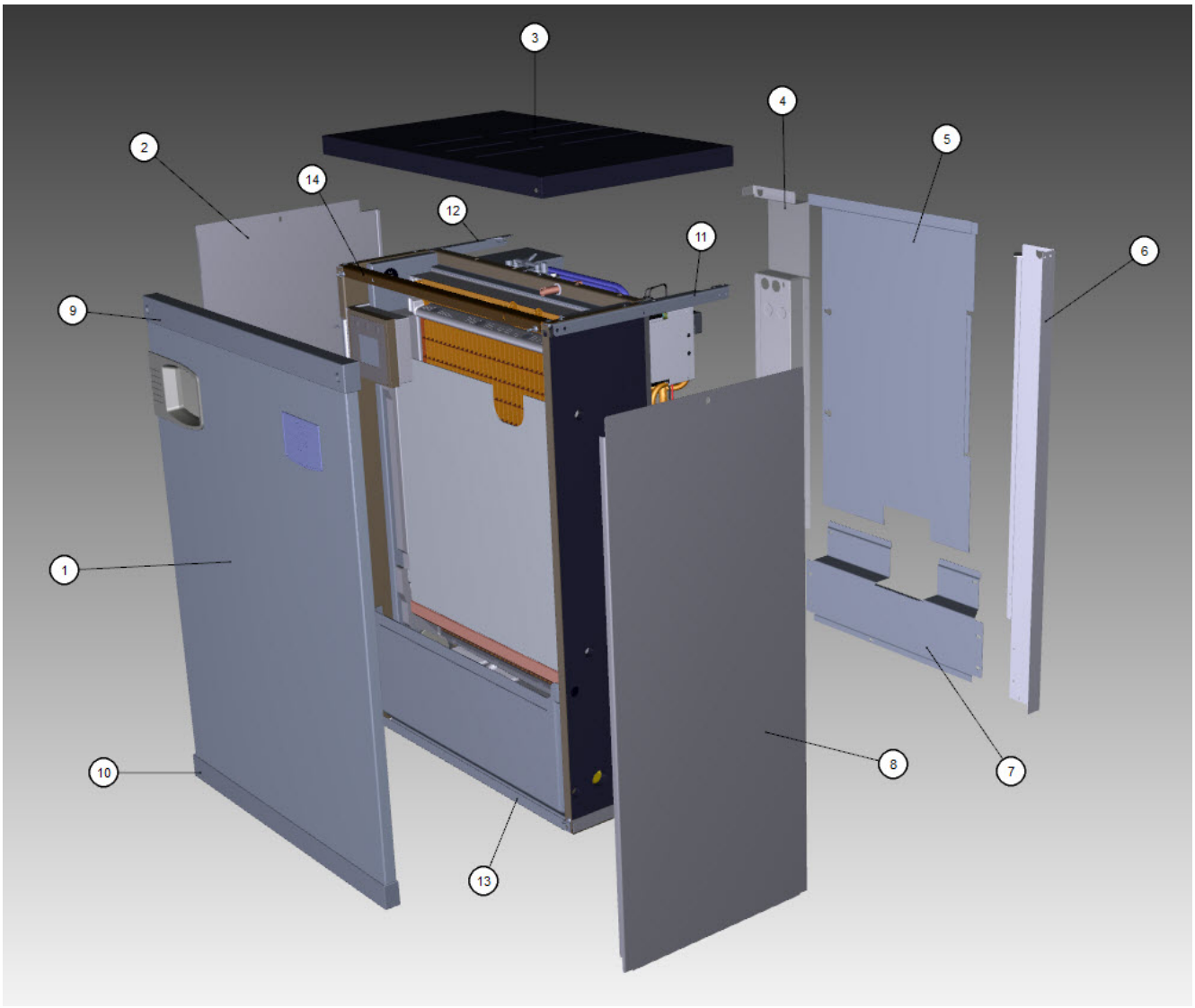
[1] - Without Screen
[2] - With Screen
[3] - 0.78 gpm

Includes water valve inlet, bracket, screws, adapter, 0.375-18 NPT brass connector and locking clip.

[4] - Mounts to Bulkhead & Strap
[5] - Mounts to Receiver Mounting Bracket
[6] - Water Dump Valve to Water Pump and Water Distribution Tube

IBF0820C Indigo NXT, CVDF0900

IBF0820C - Head Section - Panels



IBF0820C Indigo NXT, CVDF0900

IBF0820C - Head Section - Panels

#	PART #	DESCRIPTION	QTY	Note
1	000015680	Front Panel Assembly - 26.5"		
1a	000009024	Foam Tape - 0.375" x 0.375" x 12.0"		[1]
2	000013037	Left Side Panel		
3	000007938	Cover Top		
4	000013032	Corner Post - Left		[2]
5	000013033	Back Panel - Upper		
6	000013016	Corner Post - Right		[3]
7	000007555	Back Panel Lower		
8	000013038	Right Side Panel		
9	000007657	Top Endcap		
10	000007658	Bottom Endcap		
11, 12	000013011	Top Angles		[4]
13, 14	000013013	Front Angles		[5]
15	6054901	Bottom Angles		[4]
16	5000399	Front Panel Screw		
16a	3718199	O-ring - 0.145" ID		
16b	5474913	Speed Nut Assembly to Mount Front Cover		[6]
16c	5429109	Cage Nut to Mount Front Panel		[7]
17	5202099	Screw - #10-24 x 0.5" PHIL		[8]
18	5000373	Screw - #10-24 x 0.5" PHIL		[9]
19	000007479	Front Panel LCD Frame Without Key Guard		
20	000000551	Cartoning		

PART NOTES:

[1] - Priced per foot. Must order 25 feet.
[2] - connection panel
[3] - suction line/liquid line panel
[4] - Right & Left
[5] - Top & Bottom
[6] - Round Hole
[7] - Square Hole
[8] - Mounts Side Panels
[9] - Mounts Rear Panels